Tuesday, March 02, 2004 9:47 AM -igure 1 Page 1 Wilbur-Lipman DNA Alignmen. Ktuple: 3; Gap Penalty: 3; Window: 20 Seq1(1>379) Seq2(1>1518) Similarity Gap Gap Consensus 491c7 seq 52 491c7 seg 305 Index Number Length -Length (379 < -1)(619>997)100.0 . 0 0 379 **£**370 **√**360 **v**350 **√**340 **€**330 **€**320 **₹310** ACCCTGGACTCATACCTGAAAGCAGTGTTCAACCTTAGCAAAATCTCCAACCAGCGCATGAACAATTTTC ACCCTGGACTCATACCTGAAAGCAGTGTTCAACCTTAGCAAAATCTCCAACCAGCGCATGAACAATTTTC ACCCTGGACTCATACCTGAAAGCAGTGTTCAACCTTAGCAAAATCTCCAACCAGCGCATGAACAATTTTC **4**620 **4**630 640. **4**650 **1**660 **4**670 **4**680 **√**300 €290 **√**280 **€**240 **√**270 **√**260 **£**250 TACATCACAACGACCTGGTTTTCAAATTCAGCTCTCAAGGCCAAATCTTTTCTAAATTTAACCAAGAACT TACATCACAACGACCTGGTTTTCAAATTCAGCTCTCAAGGCCAAATCTTTTCTAAATTTAACCAAGAACT TACATCACAACGACCTGGTTTTCAAATTCAGCTCTCAAGGCCAAATCTTTTCTAAATTTAACCAAGAACT **₹**700 **₹**710 **4**690 **₹**720 **₹**730 **^**740 **₹**750 **√**230 **\$**220 **√**210 · . €200 **₹190 ₹180** ¥170 TCATCAGTTCACAGAGAAAGTAATCCAGGACCGGAAGGAGTCTCTTAAGGATAAGCTAAAACAAGATACT TCATCAGTTCACAGAGAAAGTAATCCAGGACCGGAAGGAGTCTCTTAAGGATAAGCTAAAACAAGATACT TCATCAGTTCACAGAGAAAGTAATCCAGGACCGGAAGGAGTCTCTTAAGGATAAGCTAAAACAAGATACT **^**4760. **^**770 ⊹ **₹**780 **₹**790 **4**800 ° 4810 **4**820 **√**160 **~140 €**150 **₹130 √**120 **₹110 €100** ACTCAGAAAAGGCGCTGGGATTTTCTGGACATACTTTTGAGTGCCAAAAGCGAAAACACCAAAGATTTCT ACTCAGAAAAGGCGCTGGGATTTTCTGGACATACTTTTGAGTGCCAAAAGCGAAAACACCAAAGATTTCT ACTCAGAAAAGGCGCTGGGATTTTCTGGACATACTTTTGAGTGCCAAAAGCGAAAACACCAAAGATTTCT **4**830 **4**840 **4**850 **4**860 **4**870 **4**880 **4**890 **~**90 **√80** . **₽**70 **√**60 **√**50 **~**40 **£**30 CTGAAGCAGATCTCCAGGCTGAAGTGAAAACGTTCATGTTTGCAGGACATGACACCACATCCAGTGCTAT CTGAAGCAGATCTCCAGGCTGAAGTGAAAACGTTCATGTTTGCAGGACATGACACCACATCCAGTGCTAT CTGAAGCAGATCTCCAGGCTGAAGTGAAAACGTTCATGTTTGCAGGACATGACACCACATCCAGTGCTAT **4**920 **4**930 **4**900 **4**910 **~**940 **4**950 **√**20 **√**10 CTCCTGGATCCTTTACTGCTTGGCAAAGT CTCCTGGATCCTTTACTGCTTGGCAAAGT CTCCTGGATCCTTTACTGCTTGGCAAAGT **⁴**970 4980 **4**990

